

SELECTIVE ETCHING DEVICE

Abstract of the Disclosure

5 The present invention provides an apparatus for producing finished
sliders, the apparatus including a physical and chemical etching device, and a
controller to direct the chemical and physical etching device onto a substrate
consisting of a plurality of materials. The physical and chemical etch device
provides a uniform etch rate throughout the plurality of materials in the substrate
while also providing a desired property level of each of the plurality of materials.

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